



NIDM Newsletter

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Editorial Board

Editor- In – Chief Satendra, Executive Director

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Highlights

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Message

Paradigm shift in disaster management from 'response and relief' to 'prevention-mitigation and preparedness' centric approach is further undergoing 2nd paradigm shift towards 'hazard-vulnerability and environment' centric approach which calls for serious efforts of mainstreaming Disaster Risk Reduction (DRR) into various sectors of development and sustainability. The heightened awareness of risk reduction which followed the 2004 Indian Ocean Tsunami and the adoption of the Hyogo Framework for Action (HFA) a month later, provided considerable impetus for DRR in many Asian countries and strengthened institutional structures for implementation. Protecting hard-earned development gains from the impacts of disasters is of the utmost importance for sustainable development. Impacts of new development decisions and investments may not be immediately apparent but, it may be years or even decades before these impacts manifest; in loss of life, destroy livelihoods, or damage infrastructure. If these losses go unmanaged, they may have further and longer-term effects such as increasing poverty, declining human development and reduced economic growth. Moreover, impacts are likely to increase with the increase in scale and frequency of major weather-related events because of global climate change. It is essential that the process of development planning identifies and analyzes the underlying causes of risks (current and future) and possible impacts, and factors in measures to reduce the risks. This is best achieved by mainstreaming disaster risk reduction into development frameworks: including policies and planning at all levels (national, sectoral and sub-national); programming, project design and implementation in hazard-prone areas. All this makes it imperative to mainstream DRR into national development processes, such as national development plans, poverty reduction strategies, land use plans and environmental management in priority sectors namely agriculture, education, health, housing, infrastructure and financial services.

(Satendra)

Visit of USAID Delegation

22nd July2014

USA and India have been working together for over a decade to strengthen Disaster Management System in India. Much of this collaboration has been through U.S. Agency for International Development (USAID). Some of the key Collaborative Programmes include the Programme for the Enhancement of Emergency Response (PEER), the Climate Forecast Systems (CFS), a component of the Disaster Management Support (DMS) project, the Incident Command System (ICS) and The GOI-UNDP Disaster Risk Management Programme (CBDRM).

An USAID delegation visited NIDM on 21st July in context of a retrospective study of U.S. - India Collaboration in Disaster Management to document the lessons learned and to identify the critical inputs that contributed to success of the collaboration. USAID was represented by Mr. Michael Ernst, Regional Advisor for South Asia; Ms Nina Minka, former Project Manager of the Disaster Management Support Project; Ms. Balaka Dey; and Mr. Balaji Singh Chauhan, Country Liaison, U.S. Forest Service International Programme Unit. The delegation was hosted by Dr. Satendra (ED, NIDM), Dr. V. K. Naik, Mr. Shekher Chaturvedi and Col. P.K. Pathak at the NIDM.

NIDM has customized the Incident Response System (IRS) modules in strategic partnership with the USAID and continues to impart IRS training to Disaster Management professionals at national and regional levels. The USAID delegation shared their experience in implementing the project and highlighted the success of the joint programme. In order to get a meaningful feedback on the utility of IRS and its implementation at grass root level a joint national workshop at the NIDM was discussed. Experience sharing by representatives of the States like Assam and Goa, which have notified the IRS for Disaster Management in States, is under consideration.

Executive Director, NIDM briefed the delegation on functioning of the NIDM and its latest initiatives in Capacity Building and Training, including the India Disaster Knowledge Network (IDKN) and India Disaster Resource Network (IDRN). The USAID delegation was appreciative of the activities of the NIDM in Capacity Building on Disaster Management across the country and was very enthusiastic towards continuing their ongoing partnership in the field of Disaster Management.

State, District and Block level consultations for 'Post Disaster Needs Assessment Study for India' under National Cyclone Risk Mitigation Project (NCRMP)

July 2014

The Post Disaster Needs Assessment (PDNA) Study is a major initiative for strengthening the post-disaster recovery mechanism in the country, wherein the standardized PDNA tools relevant to India will be developed. The visits of NCRMP teams (comprising of representatives from the World Bank and NIDM) to various State, District and Block level consultations for Post Disaster Needs Assessment Study has been planned in Ten identified States under this study. During the month of July 2014 following States were visited to carry out the study:

1. Field visit to Tamil Nadu

3-5th July, 2014

The Consultants' team along with a representative of NIDM visited the State of Tamil Nadu from 3rd to 5th July 2014, to understand the existing procedures of Post Disaster Needs Assessment in the State. The team

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consisted of Mr. Emmanuel C. Torrente, Training, Capacity Building & Evaluation Expert, ADPC; Mr. Tarique Sohail, Office co-coordinator, ADPC; and Mr. Priyank Jindal, Specialist, NIDM, had following meetings and discussions during the visit:

 The team had meeting with Additional Chief Secretary / Commissioner of Revenue Administration on 3.7.2014 and interacted with all the key departments at State level, including officials from State Planning Commission, where the officials shared their experiences on post disaster assistance followed by inputs for PDNA.



- 2. A meeting was held with the District Collector, Cuddalore on 4.7.2014 and the team interacted with the district, block and village level officials, Non-government organizations & farmers including officials from District Statistics Office. The officials also shared their experiences during Cyclone 'Thane' of 2012 and Tsunami of 2004.
- 3. Discussions were also held at Thazhangudu village with fishing communities & others, members of self-help groups, NGOs and village level officials from health, education & administration departments, etc.

The visit helped the team to understand the existing processes being followed for assessments of post disasters needs and also other issues related to the communities. The experience of Tamil Nadu visit will be useful for understanding the present system of PDNA of other States too.

2. Field visit to Maharashtra

9-11th July, 2014

The Consultants' team along with a representative of NIDM visited the State of Maharashtra to understand the existing procedures of Post Disaster Needs Assessment, their experiences and expertise in the sector. The team consisted of Ms. Priyanka Chowdhary, Specialist, NIDM; Ms. Thitiphon Sinsupan, Environment Expert; and Dr. Sunil Prashar from ADPC, who interacted with various stakeholders at different levels at Mumbai and Aurangabad, during 9th-11th July, 2014.



The team had a meeting with the key officials from different departments at the State level, involved in the process of PDNA and also experts from TISS, Mumbai on psychosocial need assessment after disasters. At the district and block level also, the ground level functionaries and representatives of departments involved in the process were consulted to understand the process, issues and challenges at that level, and their suggestions for an improved comprehensive and accurate PDNA.

3. Field visit to Gujarat

14-16th July, 2014

The team interacted with government as well as non government stakeholders at Gandhinagar, Ahmedabad and Kutch districts. The team comprised of Ms. Priyanka Chowdhary, Specialist, NIDM; Ms. Thitiphon Sinsupan, Environment Expert, ADPC; and Dr. Sunil Prashar from ADPC.



The team met key officials at the Gujarat State Disaster Management Authority (GSDMA), where they shared their experiences related to damage assessment especially, Gujarat's Post Disaster Need Assessment (PDNA) study conducted in 2006. This was followed by meetings with the Revenue Department and PWD - Roads and Buildings officials. The team also had a meeting with *Unnati*, an NGO located in Ahmadabad regarding their experiences with regard to damage assessments. In Kutch, the team met community people at the District and Block levels

involved in the process of assessment from various departments, which led to a better understanding of the extent to which assessment is being carried out by different departments and the methods employed for the same. The consultations in Gujarat brought out various best practices of needs assessment used after the Bhuj earthquake, which need to be fed into the PDNA India study for developing effective tools, and ways of implementing and using them.

4. Field visit to West Bengal

21-22nd July, 2014

The Consultants' team along with representatives of NIDM interacted with various stakeholders associated in different capacities with the process of assessing damages and needs after a disaster. The team comprised of Mr. Emmanuel Torrente from ADPC; Ms. Priyanka Chowdhary, Specialist, NIDM; and Ms. Rani Dhakad, Executive Assistant, NIDM. The team held number of consultations at Kolkata and Hooghly during their stay in West Bengal.



The team met key officials in Disaster Management Department at the State level and tried to understand their role in any kind of post disaster assessments and the allied departments in such activity. This was followed by meeting representatives of the Agriculture Department, Irrigation Department and Public Health Department. They shared their experiences related to damage and needs assessment and their concerns regarding the process. In Hooghly, a meeting was convened with all the important stakeholders from district and block levels of the relevant departments to share their thoughts on the current system of damage and needs assessment process being followed and the extent to which this activity is being carried out after disasters. The main concern that surfaced here was related to the long term recovery and reconstruction activities after disasters, like construction of embankments or de-clogging of natural drainage system, especially using DRR measures. West Bengal faces recurrent floods and a comprehensive needs assessment for long term recovery and reconstruction in such areas is a must, so that this may pave way for undertaking these activities for mitigation of recurrent damages.

5. Field visit to Bihar

21-24th July, 2014

The Consultants' team along with a representative of NIDM visited the State of Bihar from 21st to 24th July 2014, to understand the existing procedures of Post Disaster Needs Assessment in Bihar. The team consisting of Mr. Aslam Pervez, Project Manager, ADPC; Mr. Tarique Sohail, Office co-coordinator, ADPC; and Mr. Priyank Jindal, Specialist, NIDM, had following meetings and programmes during the visit:

- The team had meeting with Mr. Dharmendra Singh, Director, Agriculture Directorate on 21.7.2014 and interacted with the key officials associated with agriculture department, where the officials shared their experiences on post disaster assistance followed by inputs for PDNA.
- 2. They also had meeting with Mr. Sunil Kumar, Joint Secretary, Disaster Management Department on 21.7.2014, where he shared knowledge and practices on PDNA in general and capacity building and training in particular.



- 3. The team also had discussion at Bihar State Disaster Management Authority (BSDMA). Discussions were held with Shri Anil Sinha, Hon'ble Vice chairman BSDMA, Prof. A.S. Arya, Member BSDMA and other BSDMA officials.
- 4. A discussion was held with representatives of OXFAM India, CASA, UNICEF, members of Inter-Agency Group (IAG), and other NGOs.
- 5. Meeting and discussions were held on 22nd July 2014 with ADM, Saharsa, District officials disaster management and various other key officials at district level. The discussion included issues concerning agriculture, irrigation, minor-irrigation, tubewells, rural road, road construction, electricity, health, food & civil supplies, etc. Officials shared their experiences of handling floods & other disasters and also provided inputs for PDNA.
- 6. The team accompanied by officials from Bihar Rajya Pul Nigam, Saharsa visited Amarpur village of Kahra block on 22.7.2014 and had brief discussion with local community there.

The team also had scheduled meetings at Bihar Institute of Public Administration and Rural Development (BIPARD), Bihar Aapda Punarwas Evam Punanirman Society (BAPEPS), etc. The visit helped the team to understand the existing processes being followed for assessments of post disasters needs and also other issues related to the communities. The experience of Bihar visit will be useful for understanding the present system of PDNA.

Official Delegation of International Committee of the Red Cross (ICRC) visit to NIDM

08th July, 2014



ED, NIDM leading the discussion with ICRC representatives

An Official Delegation from ICRC including Mr. Cheryl Katzmarzyk - South Asia regional expert on forensic science and Mr. Jean Paul Corbez - protection coordinator ICRC- India visited NIDM on 08-07-14. Dr. Satendra, Executive Director, NIDM, Maj. Gen. Dr. V. K. Naik and Dr. Saurabh Dalal of NIDM hosted the delegates. The issues that were primarily highlighted were restoring family links and dead body management and disposal post disasters. The ICRC team shared their experience and shortcomings in the area of dead body identification. Dr Satendra proposed integrating the expertise and subject in future training programmes of NIDM and also highlighted the need to explore

the subject more on research basis, best practices and gap identification in lieu of existing protocols for the subject in India.

NIDM in the Scientific Exchange Workshop on Drought Proofing Strategy for Semi-Arid Region of Bundelkhand

04th July, 2014



Dr. Anil Gupta, NIDM facilitating the discussion during the workshop

A one day scientific exchange workshop on, "Drought Proofing Strategy for Semi-Arid Region of Bundelkhand" on 4th July 2014 was held at the National Research Centre for Agroforestry (NRCAF), Jhansi, in collaboration with Development Alternatives, New Delhi, supported by Global Water Partnership and India Water Partnership under the Water and Climate Resilience Programme. Experts from National Research Centre for Agro-forestry; Indian Grassland and Fodder Research Institute; *Krishi Vigyaan Kendra*; Development Alternatives; Central Soil and Water Conservation Research and Training Institute; National Institute of Disaster Management; Bundelkhand University;

etc. attended the workshop. Dr. S.K. Dhyani, Director, NRCAF, ICAR, chaired the programme and focused on identifying strategies for drought management in the region. He also said that this workshop was timely organised and was a successful attempt to ensure the food security of semi-arid Bundelkhand region. Dr. Anil Kumar Gupta, Head of Policy Planning at NIDM, special guest at the workshop presented keynote address highlighting the strategies for drought proofing in semi-arid Bundelkhand region based on the research carried out by NIDM under the ICSSR project. Dr. Gupta delineated the local resilience model for land-water management based drought mitigation strategy for Bundelkhand. Dr. Shailendra Nath Pandey of Development Alternatives welcomed the participants and shared his views stating that this workshop was an initiative to identify interventions to reduce the impacts of drought in the region. Mr. Anand Kumar, Development Alternatives shared climate change vulnerability and adaptation assessment for Bundelkhand region and explained that drought like conditions will intensify with the impacts of climate change in the future. He highlighted the need for mainstreaming climate change adaptation and drought management in the State and district planning processes. Dr. Ramesh Singh, NRCAF and Dr. Vijay Yaday, IGFRI presented scientifically validated and low cost options for reducing the impacts of drought in Bundelkhand. They highlighted that the execution of watershed models and alternate livelihood activities have proven to minimize the impacts of climate change. The workshop was concluded by Dr. R.K. Tiwari who emphasized that revival of traditional harvesting structures was a cost effective solution for reducing water stress in the region. This workshop was a successful attempt to identify interventions for reducing negative effects of delayed monsoons on the farmers. The strategies identified in this workshop will now be communicated to district officials and planners for integration in district contingency planning and drought management planning.

NIDM Teams' visit for Malin Landslide Case Study: Maharashtra

August 2-3, 2014

The village Malin is located at approximately 40km NW of Ghodegaon, and 111km NNW of Pune with a latitude of about 19°9'41.58'N and Longitude of 73°41'19' E at approximate elevation of 796 m. The village is about 15-16 km from the multi-purpose Dimbhe Dam site, forming a part of the foothills of Sahyadri Mountain range of the Western Ghats and is occupied by tribal population that depends on agriculture over terraced fields. A major landslide catastrophe occurred in the Malin village of Ambegaon Taluk in Pune district, Maharashtra in the early morning of 30th July 2014, when the people in the area were sleeping

in their houses. The cloudburst that followed the two days incessant rains triggered the landslide that engulfed more than 150 persons. More than 40 houses got amalgamated in the landslide debris after these were hit by the landslide. The landslide initiated from the top of the hillock and moved up to the river level, thereby blocking the road with debris. The landslide was first noticed by a bus driver who drove by the area and saw that the village had been overrun with mud and debris.



Malin village after the landslide

Documentation of disasters is one of the main mandates of NIDM. With an objective to do this exercise, NIDM team comprising of Dr. Surya Parkash, Head Knowledge Management and Communication Division and Shri Tapas Kumar Saha Roy, Consultant visited the landslide site on 2nd and 3rd August 2014. The team interacted with the District Magistrate Mr. Saurav Rao, NDRF Commandant Mr. Alok Avasthy, DG GSI Shri Harbans Singh along with other team members from GSI, Media persons, local community, Department of Tribal Affairs, academicians and professionals working on landslides in Maharashtra State and other stakeholders from the State.



Rescue work during the landslide

The team conducted a ground survey of the affected area along with representatives from NDRF and local community to get first hand information about the land area affected by landslides and volume of mass movement. The team tried to find out the location of ground cracks and deformations that may control the dimensions and the recurrence of landslide at this site. An attempt has been made to demarcate the depletion, displacement and accumulation zones for assessing the possibility of re-mobilization of the landslide's mass that is still loosely overlying the slopes in the hill. The team discussed

various issues related to evacuation, search, rescue, relief and rehabilitation as well as the issues pertaining to community awareness, landslide avoidance, prevention, mitigation and preparedness for risk reduction. The training module on comprehensive landslide risk management was also shared to provide necessary information for better understanding of the potential risk and threats from landslides as well as for planning, policy making, mapping, investigation and finding remedy.

NIDM has been documenting major disaster events in the country to highlight the lessons learnt to improve the efficacy of the existing system for reducing such incidents and their impacts on the society, economy and environment. NIDM proposes to hold a national level workshop on Malin Landslide Disaster for seeking the views and opinions of different stakeholders from various departments, ministries and disciplines. Those who are interested to contribute or share their experiences and information, may contact Dr. Surya Parkash, Head, Knowledge Management and Communication Division at surya.nidm@nic.in

NIDM Team visits National Institute for Visually Handicapped

05th August, 2014

The disabled people need more individual support and care than normal people during disasters. The aid services for such people are gaining focus and importance worldwide.

There is a need to focus on needs of disabled people in disasters; challenges faced by the caretakers; training needs for caretakers; and specific needs for specific disabilities from a disaster management



Interaction of NIDM Officials with Institute for Visually Handicapped

perspective. The NIDM intends to develop content and IEC material based on research and experience for the most vulnerable people with disability before, during and after disasters, and aims to build the capacity and skill of the disabled people.

In this context NIDM officials Maj. Gen. Dr. V.K. Naik (Senior Consultant) and Dr. Saurabh Dalal (Consultant) visited The National Institute for Visually Handicapped, Dehradhun and had a prolonged discussion with the Director Smt. Anuradha Dalmia and the faculty at the institute. During the meeting issues such as needs of visually impaired children,

special tools required by them and mitigation measures required for blind schools and hostels were discussed.

The NIVH has acknowledged the necessity of ToT for their mobility instructors for imparting training in disaster management to visually impaired persons with the help and expertise of NIDM.

National Programme on "DRR Strategies for Sustainable Development - Planning and Policy Instruments"

August 21-22, 2014

Paradigm shift in disaster management from 'response and relief' to 'prevention-mitigation and preparedness' centric approach is further undergoing 2nd paradigm shift towards 'hazard-vulnerability and environment' centric approach which calls for serious efforts of mainstreaming DRR into various sectors of development and sustainability. This journey is witnessed with the strategic programs at international and national levels, like UN-IDNDR, Hyogo Framework of Action, Asian Ministerial Conference - Bangkok Declaration and HFA-2 regime strategies.



Dr. P.K. Mishra delivering inaugural speech during the two days training programme for Joint Secretaries

A special training programme was organized by NIDM on the theme with special focus on role of various tools and methods in disaster management planning, analysis, decision making and evaluations, etc.

management planning, analysis, decision making and evaluations, etc. wherein twenty-two Joint Secretary level officers of Ministries / Organizations of Central and State Governments participated.

Programme was inaugurated by noted disaster management expert and presently Additional Principal Secretary in the Prime Minister's Office, Dr. P K Mishra. Dr. Mishra in his inaugural speech highlighted on the need of more systematic approach to capacity building and called for training of stakeholders at all levels in the Government. Dr. Mishra expressed his happiness over the contribution of NIDM in form of trainings, awareness programmes and especially its publications during recent years. Shri S.N. Mohanty, Secretary of the National Disaster Management Authority and Dr. B N Satpathy, Senior Adviser in Planning Commission also addressed on the occasion. Dr. Satendra, Executive Director of NIDM delivered the welcome address, and programme perspectives were given by Dr. Anil Gupta.

There were four technical sessions on themes, viz. Integrating DRR into Sustainable Development, Tools & Techniques, Approaches and Pathways and Recent Development, Chaired by Shri Anil Sinha, Vice Chairman of Bihar SDMA, Prof. Vinod K. Sharma Vice Chairman of Sikkim SDMA, Mr. G. Padmanabhan, UNDP, and Dr. B.N. Satpathy, Senior Advisor, Planning Commission respectively. Session on Tools & Techniques was

Co-chaired by Shri G.V.V. Sarma, Joint Secretary (DM) Gol. Resources persons included Dr. Akhilesh Gupta (Advisor, DST, Gol), Dr. R.K. Bhandari (Former Director CBRI), Dr. A.B. Haapanahalli (Sr Advisor & Project Director SICOM, MoEF), Dr. K.J. Ramesh (Advisor, Ministry of Earth Sciences), Dr. Anil Gupta (NIDM), Dr. V.K. Naik (NIDM), Mr. Tapash Kr Soha Roy (NIDM), Dr. K.J. Anandha Kumar (NIDM), Mr Alok Chandra (Advisor, Ministry of Petroleum), Prof. Jamaal Ansari (Former Director SPA), Prof. C. Ghosh (NIDM), Mr. N.M. Prusty (Strategy Centre), Dr. Sumana Bhattacharya (Programme Coordinator, Inter-cooperation), and Dr. Zeenat Niazi (Vice President, Development Alternatives).

In the session on Recent Developments, participants delivered their group recommendations on mainstreaming DRR into development and local development strategies, and suggested issues for capacity development. Valedictory programme was chaired by the Joint Secretary (DM), Mr. G.V.V. Sarma. Issues related to DSS involving remote sensing, climate change adaptation, PDNA, Human Resource Plan for DRR, local level planning, integrating DRR into departments plans etc, were discussed in detail during training sessions.

NIDM observed "Van Mahotsava"

21st August, 2014

IDM observed "Van Mahotsava" on 21st August 2014 with the objective of sensitizing officials about its intricate linkages with forest and DRR leading towards environment sensitive DRR planning.

Dr. P. K. Mishra, Addl. Principal Secretary, PMO, graced the occasion as Chief Guest of the function. Sh. Anil Sinha, Vice Chairman, Bihar-SDMA; Prof. V.K. Sharma, Vice Chairman, Sikkim-SDMA; and Sh. S.N. Mohanty, Secretary NDMA, were also present on the occasion. In this event a *Vriksharopan* programme was also organized in which many saplings were planted by chief guest, other guests and staff members of NIDM.



Secretary, NDMA Shri S.N. Mohanty during the "Vriksharopan" Programme planting saplings in NIDM Campus

Visit of SDMA and DDMAs Officers from Meghalaya to NIDM

19th September, 2014

A team of SDMA and DDMA officers from Meghalaya visited NIDM on 19th September 2014. The delegation was led by Shri H.B. Marak, MCS, Executive Officer, SDMA, Meghalaya. The delegation was addressed by Dr. Satendra (Executive Director) who gave them an overview of the functioning, role and important activities of the NIDM. Dr. Surya Prakash briefed the delegation about "Disaster Management in the Hills", and conducted a discussion on the subject. Maj. Gen. V.K. Naik, KC, AVSM briefed the delegation on the concept of IRS and functioning of EOC followed by a presentation on EOC by Miss Baljinder Kaur and a presentation on IDRN by Miss Anupama Sethi.

हिंदी दिवस पर कार्यक्रम का आयोजन

15 सितम्बर, 2014

हिंदी दिवस के अवसर पर हिंदी भाषा को प्रोत्साहित करने के लिए राष्ट्रीय आपदा प्रबंधन संस्थान द्वारा एक कार्यक्रम का आयोजन किया गया जिसमे संस्थान के संकाय सदस्यों के साथ-साथ समस्त कर्मचारियों द्वारा भाग लिया गया । कार्यक्रम के दौरान अपने उदघाटन संबोधन में संस्थान के कार्यकारी निदेशक डॉ सतेन्द्र ने हिंदी भाषा के महत्व और उपयोगिता पर प्रकाश डालते हुए कहा



NIDM officials during the meet

की हिंदी उदार, ग्रहणशील और भारत की राष्ट्रीय चेतना की संवाहिका है । उन्होनें हिंदी दिवस के अवसर पर संस्थान के सभी कर्मचारियों से हिंदी भाषा को बढ़ावा देने और उसके विकास में यथासंभव प्रयत्न करने की सलाह दी । उन्होनें संकाय सदस्यों से अपील की कि वे संस्थान द्वारा विकसित अनेक प्रशिक्षण माड्यूल और अन्य उपयोगी सामग्रियों का हिंदी में अनुवाद करें जिससे वे न केवल हिंदी भाषा के विकास में अपना योगदान दे सकेंगे बल्कि इससे हिंदी भाषी राज्यों को भी इन सामग्रियों के उपयोग से आपदा प्रबंधन के कार्यों को बेहतर तरीके से करने में मदद मिलेगी । हिंदी भाषा के महत्व पर डॉ चन्दन घोष, डॉ सूर्य प्रकाश, डॉ के.जे. आनंदा, डॉ ए.डी. कौशिक आदि

ने भी अपने विचार प्रगट कर उपस्थित संकाय सदस्यों और कर्मचारियों का मार्गदर्शन किया । इस अवसर पर कविता और प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया गया । श्रीमती संतोष मिश्रा, श्रीमती मेघा कोहली, श्री आर.पी. शर्मा और डॉ सूर्य प्रकाश ने किवताओं के माध्यम से गौरवमयी हिंदी भाषा का गुणगान किया । इसके उपरान्त श्री मनोज कुमार सिंह द्वारा हिंदी में प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया जिसमे संकाय सदस्यों के साथ-साथ कर्मचारियों नें उत्साह के साथ भाग लिया । कार्यक्रम के अंत में प्रश्नोत्तरी प्रतियोगिता के विजेताओं एवं कविता वादकों को स्मृति चिन्ह प्रदान कर सम्मानित किया गया । अंत में हिंदी अधिकारी डॉ सूर्य प्रकाश ने कार्यक्रम में भाग लेने वाले संस्थान के समस्त संकाय सदस्यों और कर्मचारियों को धन्यवाद ज्ञापित किया ।

Official Delegation from the Republic of Mauritius and AARDO visit to NIDM

10th September, 2014

Top Level Delegates from Afro-Asian Rural Development Organization (AARDO), Mauritius High Commission at New Delhi and officials of National Disaster Risk Reduction and Management Centre (NDRRMC), Mauritius Government visited NIDM on 10th September 2014 for meeting and discussion on "Disaster Risk Reduction and Management". It was an information exchange meeting that focused on collaboration for Disaster Resilience in AARDO countries, Mauritius and India. Discussion included the aspects of Training Programmes, Disaster management setup in both the countries, documentation and policy research, etc.



Delegates from the Republic of Mauritius and AARDO during the visit

The delegation was headed by His Excellency Eng. Wassfi Hassan El Sreihin (Secretary General & Head of the Mission, AARDO, New Delhi, India). Other members included were Dr. Manoj Nardeosingh (Assistant Secretary General, AARDO), Mr. Joyker Nayeck (Deputy High Commissioner, High Commission of the Republic of Mauritius), Ms. Prema Appadu (Second Secretary, High Commission of the Republic of Mauritius), Mr. Khemraj Servansing (Deputy Commissioner of Police & Director General NDRRMC, Mauritius) and Mr. Dharmendra Ellayah (Inspector of Police, NDRRMC, Mauritius).

Dr. Satendra, ED NIDM welcomed the delegation and highlighted on the vulnerability of AARDO member Nations to natural disasters and the need for rural development with focus on risk reduction. His Excellency Eng. Wassfi Hassan El Sreihin NIDM in his opening remarks highlighted the role and activities of AARDO towards Disaster Risk Reduction. Dr. Anil K. Gupta, Head of Policy and Planning at NIDM made a presentation on the Disaster Risk Management Framework of India and also explained the activities of NIDM in research, training, capacity building and documentation & publications. Mr. Dharmendra Ellayah (Inspector of Police, NDRRMC, Mauritius) gave presentation on Mauritius and NDRRMC set up. Besides a discussion on areas of collaboration in the field of capacity building, research and training was also held. His Excellency Eng. Wassfi Hassan El Sreihin elaborated on possible areas of collaboration with AARDO. ED NIDM assured the delegation of fullest cooperation in running training programmes for Mauritius and other member States' officials.

Workshop on "Keeping Hospitals Functional in Disasters"

05th September, 2014

A one day workshop on "Keeping Hospitals Functional in Disasters" was organized at NIDM on 5th September jointly by National Institute of Disaster Management and Geohazards Society India. The target groups of this workshop were Hospital Administrators and key persons associated with hospital response from Delhi - NCR region. The session was inaugurated by Dr. Satendra ED, NIDM. Mr. William Holmes and Dr Janise Rodgers of Geohazards International were also present on the occasion. Hospitals being one of the most important structures during disasters, their desired optimum functionality play a vital role in enhancing coping capacity of the society. The participants were



Participants from hospitals' administration during the workshop

made aware about the structural and nonstructural components of mitigation that are needed to be taken care of, in order to prevent the functional and structural collapse of the hospitals. Other aspects like staff preparedness, hospital building performance and protection of medical equipments and contents were also elaborated upon.

NIDM's Participation in "Global Leadership Summit on Climate Change and Calamities...Sharing of Experiences and Strategies"

17th September, 2014



Executive Director, NIDM addressing the gathering during the summit

ASSOCHAM India organised "Global Leadership Summit on Climate Change and Calamities... Sharing of Experiences and Strategies" on 17th September 2014 at India Habitat Centre, New Delhi, which was attended by Shri D.S. Rawat, Secretary General Assocham; Dr. R.K. Pachauri, Director General, TERI; Shri Babu Lal Jain, CEO, EAAR Consultancy Services and Co Founder - World BPO Forum; Shri Mangu Singh, Managing Director, Delhi Metro Rail Corporation Limited; H.E. Mr. Francois Richier, Ambassador, Embassy of France in India; and others.

Dr. Satendra, Executive Director, NIDM participated and chaired the Session on 'Mitigation and Adaptations Steps towards Climate Change'. In his address he elucidated that with the climate change there is also increase in hydro-meteorological disasters like flood, cyclone, drought etc., which is affecting the livelihood, especially in rural areas. He also discussed that increase or decrease in the quantum of rainfall and shifts in the timing of rainfall are affecting the agriculture. He concluded by stating that there is a need to take urgent steps towards adaptation and also to spread awareness. He also focused on the fact that there is a need to plan a proper project strategy to bridge gap between global climate information and local adaptation needs of the rural population.

National Level Brainstorming Workshop on India Disaster Resource Network (IDRN)

23rd September, 2014

One day "National Level Brainstorming Workshop" to get inputs for revamping the India Disaster Resource Network (IDRN) portal in a best possible way with state of the art functions like dynamic data, GIS maps,



Executive Director, NIDM and JS (DM), MHA during the National Level Brainstorming Workshop on IDRN

mobile applications etc. was organised on 23rd, September 2014 at the campus of NIDM, New Delhi. Shri O.P Singh, Director General, NDRF, Shri. G. V. V Sarma, Joint Secretary, Disaster Management, Ministry of Home Affairs and Dr.

Satendra, Executive Director, NIDM addressed the delegates on this occasion. Dr. Satendra, Executive Director, NIDM extended a very warm welcome to delegates and briefed about IDRN and its importance in managing disasters particularly emergencies. Dr. Satendra in his address mentioned that NIDM is looking for inputs from the users and stakeholders so that the portal can be developed in best possible way. Shri G.V.V. Sarma, Joint Secretary Disaster Management elaborated about the role of

States in maintaining and utilizing IDRN during emergencies to save lives and reduce human sufferings. Further he suggested in the forum that NIDM should make the portal as user friendly as possible and popularize its utility. Ms. Sreeja S. Nair, Assistant Professor, NIDM briefed about the objectives and scope of the workshop. Shri. O.P Singh, Director General, National Disaster Response Force, presided over the inaugural function and addressed the delegates. In his address, he highlighted the importance of stakeholders' involvement and also use of Information Technology with Indigenous Technology to mitigate the impacts of disasters and also to reduce sufferings of victims. Ms. Anupama Sethi, IDRN Programmer proposed vote of thanks.



Participants during the National Level Brainstorming Workshop on IDRN

Thirty one officials from State/District authorities, Army, Air force, NDRF, Delhi Police, National Informatics Center, UNDP, NGOs, etc. participated in this one day brainstorming workshop. Ms. Anupama briefed the participants about the IDRN aim, objectives and functions and road map for revamping of IDRN database as well as the portal with advanced functions like geo-coding, heat maps, and also to develop the mobile and offline applications, etc. Delegates were requested to give inputs individually as wells as in groups. Delegates shared their experiences in using IDRN and also gave inputs for revamping the database, adding of new equipment, providing maps, offline application, etc. Another key recommendation of the workshop is that NIDM should form a team to work on the IDRN implementation at various levels and strengthen the mechanism from lowest possible administrative level.

Pre-conference Workshop on Environmental Health Disasters-Risk Analysis & Planning

September 24-25, 2014



Participants during the Pre-conference

National Institute of Disaster Management (NIDM) in collaboration with Maulana Azad Medical College, Department of Community Medicine organized a two days Pre-conference Training Workshop on "Environmental Health Disasters - Risk Analysis and Planning" during September 24-25, 2014 at NIDM. Fifty-nine delegates from various medical colleges of India, Social Sector as well as Armed Force Medical College attended the workshop. Several topics related to Disaster Management, Occupational and Environmental

Health viz. Environmental Health dimensions of Disasters and current scenario, Industrial Disasters and Environmental Health, Food Security and minimum standards of food during disasters, Post Disaster Management of Outbreak / Epidemics, Shelter issues and Responders Safety were highlighted upon. The workshop was preceded by 2nd International Conference on Occupational and Environmental Health being conducted during September 26-28, 2014, at New Delhi.

Publications

DIRECTORY OF INSTITUTIONS AND RESOURCE PERSONS IN DISASTER MANAGEMENT

Developed by Dr. Satendra, Dr. A. D. Kaushik, Mr. R. P. Sharma and Ms. Megha Kohli

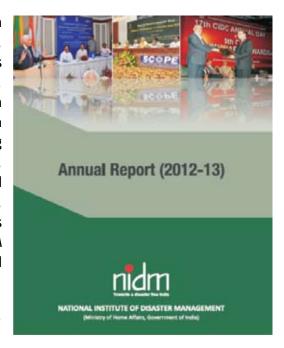
The Tenth Five Year Plan suggested some important parameters for building a robust and sound information database based on knowledge sharing, information dissemination and public awareness aspects. Application of the state of the art information technology and evolving a national disaster knowledge network by establishing linkages between all knowledge based institutions, was envisaged as effective measure for knowledge sharing and information dissemination in the field of disaster management. In this context, NIDM has taken the responsibility of developing a database of all knowledge based institutions / resource persons and provide them a platform for sharing their experiences and activities to cater to this mandate. The present document is an effort to develop a resource base that can be extensively used, by all possible users, besides knowledge based institutions to share their expertise, achievements and knowledge in the field of disaster management. The soft copy of document is available on www.nidm.gov.in

Annual Report of NIDM: 2012-2013

Compiled and Edited by Anil K. Gupta, Sreeja S. Nair and Swati Singh

First Annual Report of NIDM for the year 2012-13 is published in both English and Hindi. The report contains details of the vision, mission, mandates, structure, functions and major achievements of the Institute. The report is structured in eight chapters viz. Overview, Training, Projects, Information and Communication Technology Initiatives, Documentation and Publications, Outreach Activities, Administration, and Finances & Accounts; besides listing activities and progress achieved in term of number of trainings, trainees, types of trainings, etc. The achievements are presented in the form of maps, charts and figures to depict the geographical, typological and temporal trends. There are five annexures containing detailed list of training programmes organized at NIDM and off-campus, list of Administrative Training Institutes and DMCs, list of Members of Governing Body and NIDM.

The document can be downloaded from http://www. nidm.gov. in/ books



Training Program Organized (July- September 2014)

S.No.	Name of Prog.	Venue	Dates	Faculty	No. of Participants
1.	Safe construction in flash flood affected areas (ToT)	UAA, Uttarakhand	2-6 July	C. Ghosh	20
2.	Comprehensive Landslide Risk Management	FRI, Dehradun	7-11 July	Surya Parkash	20
3.	Chemical (Industrial) Safety Disaster Management (National Course)	MDC for SHE Odisha	8-11 July	Sreeja Nair Anil K. Gupta	38
4.	ToT on Basic Disaster Management	MGSIPA, Punjab	14-18 July	Shekher Chaturvedi Sushma Guleria	33
5.	ToT on School Safety for Teachers	NIDM	14-18 July	Ritu Raj	28
6.	Comprehensive Landslide Disaster Risk Management	Annamalai University, Tamil Nadu	21-25 July	Surya Parkash	36
7.	ToT course on IRS: Basic & Intermediate	NIDM	21-25 July	P. K. Pathak	28
8.	BasicCourseonDisasterManagement for KRPs in collaboration with NLMA, GoI	ATI Mysore	22-24 July	Shekher Chaturvedi C. Bandyopadhyay	30
9.	ToT on Seismic Safety Assessment of Buildings by Rapid Visual Survey	NIDM	23-25 July	C. Ghosh Ritu Raj	27
10.	Formulation of Village Disaster Development Plan (ToT)	GAA, Odisha	4-8 Aug.	Sushma Guleria Shekher Chaturvedi	19
11.	Integration of Disaster Risk and Climate Change Resilience in Rural Development Policies & Programmes (ToT) (NCRMP)	NIDM	4-8 Aug.	K J Anandha Kumar	08
12.	Seismic Safety Assessment of Buildings by Rapid Visual Survey (ToT)	IMPA, J & K	4-8 Aug.	C. Ghosh	21
13.	DRR Strategies for Sustainable Development- Planning and Policy Instruments (for Joint Secretary/ Advisor level Officers of Central/ State Govt. with DoPT)	NIDM	21-22 Aug.	Anil K. Gupta	20
14.	ToT on School Safety Risk Management in collaboration with CBSE, Delhi	NIDM	25-29 Aug.	Ritu Raj AD Kaushik	16
15.	ToT course on Disaster Psycho Social Care in collaboration with NIMHANS, Bangalore	NIDM	25-29 Aug.	Sr. Consultant Consultant	22
16.	Role of Police in Disaster Management	CDTS Ghaziabad	26-28 Aug.	Shekher Chaturvedi Sr. Consultant	29

S.No.	Name of Prog.	Venue	Dates	Faculty	No. of Participants
17.	Landslide mitigation by modern techniques including bioengineering for BRO, NHAI	HIPA, Himachal Pradesh	27-29 Aug.	C. Ghosh	27
18.	Disaster Management for NCC & NYKS Officers	NIDM	1-5 Sept.	Sr. Consultant	32
19.	Disaster Safe Hill Area Development	ATI, Nagaland	8-12 Sept.	Surya Parkash	22
20.	ToT course on IRS-Incident Commander	NIDM	8-9 Sept.	P. K. Pathak	17
21.	ToT course on IRS- Operation Sections Chief	NIDM	10-12 Sept	P. K. Pathak	17
22.	Formulation of District Disaster Management Plan	SDMA, Uttar Pradesh	15-19 Sept	Shekher Chaturvedi	27
23.	Damage & Impact Assessment of Cyclone 'Phailin' 2013	NIT Rourkela	18-22 Sept	C. Ghosh	60
24.	Re-examining Disaster Reporting Principles for senior level journalists, PIOs and PROs (ToT) (NCRMP)	NIDM	24-26 Sept.	Chandrani Bandyopadhyay	20

Upcoming Training Programs (October- December, 2014)

S.No.	Name of Course	Venue	Date(s)	Faculty
1.	School Safety Disaster Management Plan (ToT)	NIDM	13-15 Oct.	Ritu Raj
2.	Integrated Approach to Natural Resource Management (NRM), Climate Change and Disaster Management jointly with EPCO, Government of MP- National Course	Madhya Pradesh	13-16 Oct.	Anil K. Gupta
3.	Forest Fire Disaster Risk Mitigation & Response	FRI, Dehradun	13-17 Oct.	A.D. Kaushik
4.	City Disaster Management Plan	UPAAM, Uttar Pradesh	15-17 Oct.	C.Bandyopadhyay Shekher Chaturvedi
5.	Flood Disaster Risk Mitigation and Management	ATI West Bengal	27-31 Oct.	AD Kaushik C.Bandyopadhyay
6.	Re-examining Disaster Reporting Principles for entry level journalists (ToT) (NCRMP)	NIDM	27-31 Oct.	K J Anandha Kumar
7.	Community Based Disaster Risk Reduction	DDUSIRD, Uttar Pradesh	27-31 Oct.	Surya Parkash
8.	Integrating Climate Change Adaptation and Disaster Risk Management (Ref. to Integrated Coastal Zone Management), jointly with MoEF - National Course	MCRHRD Institute, Andhra Pradesh	29-31 Oct.	Anil K. Gupta
9.	Office Disaster Management Plan	UPAAM, Uttar Pradesh	29-31 Oct.	Sushma Guleria P. K. Pathak

S.No.	Name of Course	Venue	Date(s)	Faculty
10.	Disaster Management for Civil Defense Officers	NIDM	10-14 Nov.	Sr. Consultant
11.	Coastal Community Resilience against Disasters	GIDM, Gujarat	13-15 Nov.	Sushma Guleria
12.	Mainstreaming of Disaster Risk and Climate Change Resilience for City Development Plans and Implementation Strategies (for ULBs) (ToT) (NCRMP)	ATI West Bengal	17-21 Nov.	K.J. Anandha Kumar C.Bandyopadhyay
13.	(ToT) Seismic Safety Assessment of Buildings by Rapid Visual Survey	NIDM	17-21 Nov.	C. Ghosh Ritu Raj
14.	Flood Risk Mitigation & Management	NIH, Roorkee	19-21 Nov.	A D Kaushik
15.	Community Based Disaster Risk Management	NIDM	1-5 Dec.	Ajinder Walia
16.	Drought Risk Mitigation & Management	ATI, Karnataka	1-5 Dec.	K J Anandha Kumar
17.	City Disaster Management Plan	ATI, Mizoram	2-4 Dec.	C.Bandyopadhyay Shekher Chaturvedi
18.	ToT Course on Basic Disaster Management	NIDM	8-12 Dec.	Sushma Guleria
19.	Management of Large Congregations (Stampede) Risk Reduction	HCMRIPA, Rajasthan	10-12 Dec.	Shekher Chaturvedi P. K. Pathak
20.	Legal Framework and Policies for Disaster Risk Mitigation and Management (for Officials of SDMAs and Central Ministries)	NIDM	10-12 Dec.	Sreeja Nair Anil K Gupta
21.	Creation of Culture of Safety through Knowledge and Education (ToT) (NCRMP)	NIDM	15-19 Dec.	K J Anandha Kumar
22.	Regional Planning and Disaster Risk Reduction	NIDM	17-19 Dec.	C.Bandyopadhyay
23.	Emergency Management for Dams and Reservoirs	Power Management Institute, NOIDA	17-19 Dec.	C. Ghosh
24.	Coastal Community Resilience	ATI West Bengal	17-19 Dec.	Sushma Guleria



We welcome comments / responses / articles from readers of our Newsletter

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